| Ref<br># | Hits  | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|--|---|---------------------|---------|------------------|
| S6       | 30785 | "time varying"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/11/08 11:30 |
| S7       | 2     | "time varying" with "key hash"                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/11/08 11:32 |
| S8       | 10    | "time varying" with "hash"                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/11/08 11:32 |
| S9       | 5     | S8 and @ad < "20010628"                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | ON      | 2004/11/08 11:38 |
| S10      | 21    | "key hash" with identifier                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR ·                | ON      | 2004/11/08 16:13 |
| S11      | 7     | S10 and @ad < "20010628"                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/11/08 16:12 |
| S12      | 4439  | "clock skew"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON .    | 2004/11/08 16:15 |
| S13      | 3329  | S12 and @ad < "20010628"                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/11/08 16:12 |
| S16      | 263   | S13 and ("clock skew" with (comput\$3 or calculat\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/11/08 16:16 |

|     |                |  |   | r  |    |                  |
|-----|----------------|--|---|----|----|------------------|
| S19 | 4              | S13 and (("clock skew" with (comput\$3 or calculat\$3)) and (laptop or "wireless phone" or "cellular phone"))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/08 16:18 |
| S20 | 1              | S13 and ((("clock skew" with<br>(comput\$3 or calculat\$3)) and<br>(laptop or "wireless phone" or<br>"cellular phone")) and (data adj<br>(packet or black or stream or<br>packet)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/08 16:22 |
| S21 | 0              | S13 and (((("clock skew" with (comput\$3 or calculat\$3)) and (laptop or "wireless phone" or "cellular phone")) and (data adj (packet or black or stream or packet))) and (cryptography or encrypt\$3 or encipher\$3 or encrypt\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/08 16:24 |
| S22 | 0              | S13 and (((("clock skew" with (comput\$3 or calculat\$3)) and (laptop or "wireless phone" or "cellular phone")) and (data adj (packet or black or stream or packet))) and (key))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/08 16:24 |
| S23 | 0              | S13 and (((("clock skew" with (comput\$3 or calculat\$3)) and (laptop or "wireless phone" or "cellular phone")) and (data adj (packet or black or stream or packet))) and (asymmetric))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 09:25 |
| S24 | 1              | "time varying item" and @ad < "20010628"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 09:27 |
| S25 | O <sup>'</sup> | "time-varying item" and @ad < "20010628"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 09:27 |
| S26 | 2              | "time-varying item"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 09:27 |
| S27 | 11             | "time-varying" and 713/168.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 09:48 |

| S28        | 17  | "time varying" and 713/168.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 09:50 |
|------------|-----|---|---|----|----|------------------|
| S29        | 12  | "time varying" and 713/168.ccls.<br>and @ad < "20010628"                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 09:53 |
| S30        | 0   | ("time varying" with "key hash")<br>and 713/168.ccls. and @ad <<br>"20010628"             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 09:53 |
| S31        | 0   | ("time varying" with "hash key")<br>and 713/168.ccls. and @ad <<br>"20010628"             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 09:53 |
| <b>S32</b> | 0   | ("time varying" with "hash") and 713/168.ccls. and @ad < "20010628"                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 09:53 |
| S33        | . 0 | ("time varying" with (key adj<br>verification)) and 713/168.ccls.<br>and @ad < "20010628" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 09:55 |
| S34        | 0   | ("time varying" same (key adj<br>verification)) and 713/168.ccls.<br>and @ad < "20010628" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 09:55 |
| S35 _      | 2   | ("time varying" and (key adj<br>verification)) and 713/168.ccls.<br>and @ad < "20010628"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 09:56 |
| S36        | 2   | ("time varying" and (key adj1 verification)) and 713/168.ccls. and @ad < "20010628"       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 09:56 |
| S37        | 2   | ("time varying" and ("key<br>verification")) and 713/168.ccls.<br>and @ad < "20010628"    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 09:57 |

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|---------------------------------------|-----------|--|---|----|------|------------------|
| S39                                   |           | (generat\$3 with ("key hash")) and 713/168.ccls. and @ad < "20010628"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/11/09 10:03 |
| S40                                   | 0         | ("time varying" with "key<br>verification") and @ad <<br>"20010628"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/11/09 10:04 |
| S41                                   | 0         | ("time-varying" with "key<br>verification") and @ad <<br>"20010628"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/11/09 10:04 |
| S42                                   | 0         | ("time-varying" same "key<br>verification") and @ad <<br>"20010628"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/11/09 10:04 |
| S43                                   | 2         | (("time-varying" and "key verification") and 713/168.ccls.) and @ad < "20010628"                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/11/09 11:22 |
| S44                                   |           | ((((system or source) adj (time or clock)) with hash) and 713/168. ccls.) and @ad < "20010628"               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/11/09 11:33 |
| S45                                   | 18        | (((system or source) adj (time or clock)) with hash) and @ad < "20010628"                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/11/09 11:51 |
| S46                                   | . 0       | ((((system or source) adj (time or clock)) with hash) with compar\$5) and @ad < "20010628"                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/11/09 11:51 |
| S47                                   | 6         | S45 and (hash with (compar\$5 or match))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON · | 2004/11/09 13:23 |
| S49                                   | 54<br>. · | (hash with (time or clock or<br>"system time" or "system clock")<br>with identifier) and @ad <<br>"20010628" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/11/09 15:39 |

|      | •   |   | 7   |    |    |                  |
|------|-----|---|---|----|----|------------------|
| S50  | 0   | (hash with ("system time" or<br>"system clock" or "source time" or<br>"source clock") with identifier) and<br>@ad < "20010628"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 15:40 |
| S51  | . 0 | (hash with ("system time" or<br>"system clock" or "source time" or<br>"source clock") with identifier)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 15:40 |
| S52  | 18  | (hash with ("system time" or<br>"system clock" or "source time" or<br>"source clock") ) and @ad <<br>"20010628"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 15:41 |
| S53. | 4   | (hash with ("system time" or "system clock" or "source time" or "source clock") with (identifier or identification or ID)) and @ad < "20010628"                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 17:13 |
| S54  | 4   | ((hash with ("system time" or "system clock" or "source time" or "source clock") with (identifier or identification or ID)) and compar\$5) and @ad < "20010628"                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 17:14 |
| S55  | 0   | ((hash with ("system time" or "system clock" or "source time" or "source clock") with (identifier or identification or ID)) with compar\$5) and @ad < "20010628"                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 17:14 |
| S56  | 0   | ((hash with ("system time" or<br>"system clock" or "source time" or<br>"source clock") with (identifier or<br>identification or ID)) same<br>compar\$5) and @ad <<br>"20010628" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 17:15 |
| S57  | 0   | ((hash with ("system time" or<br>"system clock" or "source time" or<br>"source clock") with ("serial<br>number" or code or key)) same<br>compar\$5) and @ad <<br>"20010628"     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 17:15 |
| S58  | 0   | ((hash with ("system time" or "system clock" or "source time" or "source clock") with ("serial number" or code or key or "public key")) same compar\$5) and @ad < "20010628"    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 17:16 |

| S59 | 0  | (hash with ("system time" or<br>"system clock" or "source time" or<br>"source clock") with ("serial<br>number" or code or key or "public<br>key") same compar\$5) and @ad <<br>"20010628"       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 17:16 |
|-----|----|---|---|----|----|------------------|
| S60 | 0  | (hash with ("system time" or<br>"system clock" or "source time" or<br>"source clock") with ("serial<br>number" or code or key or "public<br>key" or ID) same compar\$5) and<br>@ad < "20010628" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 17:17 |
| S61 | 0  | (hash with ("system time" or<br>"system clock" or "source time" or<br>"source clock") with ("serial<br>number" or code or key or "public<br>key" or ID) same match\$3) and<br>@ad < "20010628"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 17:17 |
| S62 | 61 | (hash with (time or clock) with<br>("serial number" or code or key or<br>"public key" or ID or idetifier)<br>same compar\$3) and @ad <<br>"20010628"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/09 17:18 |
| S63 | 27 | (hash with (time or clock) with<br>("serial number" or code or key or<br>"public key" or ID or idetifier) with<br>compar\$3) and @ad <<br>"20010628"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 09:15 |
| S64 | 1  | (hash with (phone) with ("serial<br>number" or code or key or "public<br>key" or ID or idetifier) with<br>compar\$3) and @ad <<br>"20010628"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 09:16 |
| S65 | 12 | (hash with (phone) with ("serial<br>number" or code or key or "public<br>key" or ID or idetifier)) and @ad <<br>"20010628"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 09:24 |
| S66 | 7  | (("cellular phone" or "mobile<br>phone" ) with hash\$4) and @ad <<br>"20010628"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 09:29 |
| S67 | 17 | (("cellular phone" or "mobile<br>phone" ) same hash\$4) and @ad<br>< "20010628"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/10 14:36 |

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|-----|----|--|---|----|-----|------------------|
| S68 | 10 | ((hash with identifier) with<br>((lookup or "look up") adj2<br>table))and @ad < "20010628" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 15:24 |
| S69 | 6  | ("5224160" "5530757"<br>"5940513").pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/10 15:24 |
| S70 | 1  | ("0644654").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/22 14:20 |
| S71 | 5  | (periodic\$3 or interval) near8 key<br>near3 verif\$6                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ÖR | ON  | 2005/04/25 11:34 |
| S72 | 3  | (recursiv\$3) near8 key near3<br>verif\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/25 13:44 |
| S73 | 4  | (iterat\$3) near8 key near3 verif\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/25 11:37 |
| S75 | 0  | "key verification" near4 periodic\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/25 11:38 |
| S76 | 1  | "key verification" same (periodic\$3 or interval) same (compar\$3 or match\$3)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/25 11:39 |
| S77 | 0  | interval same key\$1verification same compare  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/25 13:45 |
| S78 | 0  | interval same key\$1verification same (compar\$3 or match\$3)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/25 13:46 |

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|-----|-----|---|---|----|------|------------------|
| S79 | 7   | interval same (key near3 verification) same (compar\$3 or match\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/04/25 14:18 |
| S80 | 6   | ("5224160" "5530757"<br>"5940513").pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/04/25 15:58 |
| S81 | 5   | periodically adj hash\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/04/25 15:10 |
| S82 | 77  | periodically near3 hash\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/04/25 15:38 |
| S83 | 3   | periodically near3 hash\$3 same<br>(verif\$3 or integrity)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/04/25 15:39 |
| S84 | 4   | recursiv\$4 near3 hash\$3 same<br>(verif\$3 or integrity)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/04/25 15:43 |
| S85 | 7   | (repeated\$4) near3 hash\$3 same<br>(verif\$3 or integrity)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/04/25 15:44 |
| S86 | 8   | (gererat\$3 or produc\$3) near5<br>((next or second or new) adj<br>hash\$3) same (verif\$3 or<br>integrity) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON . | 2005/04/25 15:51 |
| S87 | 10  | (iterativ\$3) near5 hash\$3 same<br>(verif\$3 or integrity)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/04/25 15:51 |
| S88 | 697 | (key adj verification) or (verifying adj key)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/04/25 16:29 |

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|-----|-----|---|---|----|----|------------------|
| S89 | 18  | "time varying key"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/25 17:31 |
| S90 | 119 | packet adj verification   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/25 17:32 |
| S91 | 0   | packet adj verification and (periodic near5 hash\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/25 17:32 |
| S92 | 0   | packet adj verification and (key<br>near hash\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/25 17:33 |
| S93 | 2   | packet adj verification and (key<br>near2 hash\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/25 18:35 |
| S94 | 1   | (periodically or repeatedly or iteratively or continiously) same ((generat\$3 or produc\$3 or perform\$3) near2 (hash\$3 near2 key)) same (compar\$3 or match\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/25 18:38 |
| S95 | 31  | (periodically or repeatedly or iteratively or continiously) same ((generat\$3 or produc\$3 or perform\$3) near2 (hash\$3)) same (compar\$3 or match\$3)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/25 18:38 |
| S96 | 0   | hash\$4 same (repeat\$4 or<br>continious\$3 or periodic\$3 or<br>interval) same (compar\$3 or<br>match\$3) same (sored)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/29 14:31 |
| S97 | 238 | hash\$4 same (repeat\$4 or continious\$3 or periodic\$3 or interval) same (compar\$3 or match\$3) same (stored)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/29 14:34 |
| S98 | 1   | 713/168.ccls. and hash\$4 same (repeat\$4 or continious\$3 or periodic\$3 or interval) same (compar\$3 or match\$3) same (stored)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/29 14:32 |

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|-----------|----|--|---|------|-----|------------------|
| S99       | 7  | hash\$4 near9 (repeat\$4 or<br>continious\$3 or periodic\$3 or<br>interval) near9 (compar\$3 or<br>match\$3) near9 (stored)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2005/04/29 14:59 |
| S10<br>0  | 29 | ((second adj hash\$3) or (new adj<br>hash\$3) or (re\$1hash)) near9<br>(compar\$3 or match\$3) near9<br>(stored)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2005/04/29 15:13 |
| S10<br>1  |    | ((second adj hash\$3) or (new adj<br>hash\$3) or (re\$1hash)) near9<br>(compar\$3 or match\$3) near9<br>(stored near4 image) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2005/04/29 15:13 |
| \$10<br>2 |    | (("5224160") or ("5530757") or ("5940513")).PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/05/09 07:42 |
| S10<br>3  | 2  | ("6661810").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/05/09 07:47 |
| S10<br>4  | 83 | ((time or clock) near4 skew) same<br>(verif\$5 or authenticat\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2005/05/09 07:49 |
| S10<br>5  | 24 | ((time or clock) near4 skew) near8<br>(verif\$5 or authenticat\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON  | 2005/05/09 08:23 |
| S10<br>6  | 0  | ((time or clock) near4 skew) near8 (packet near2 (verif\$5 or authenticat\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2005/05/09 08:23 |
| S10<br>7  | 0  | ((time or clock) near4 skew) same (packet near2 (verif\$5 or authenticat\$3))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2005/05/09 08:24 |
| S10<br>9  | 0  | ((time or clock) near4 skew) same<br>(packet near8 (verif\$5 or<br>authenticat\$3))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2005/05/09 08:24 |

| . ,      | 1.    |  |   |    |     |                   |
|----------|-------|--|---|----|-----|-------------------|
| S11<br>0 | 48    | ((time or clock) near4 skew) and (packet near8 (verif\$5 or authenticat\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/09 08:24  |
| S11<br>1 | 94462 | ((time or clock) near2 differenc\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/09 09:19  |
| S11<br>2 | 2     | ((time or clock) near2 differenc\$3) same (packet near3 verif\$5)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/09 09:20  |
| S11<br>5 | 98    | (packet near3 verif\$5) and ((time or clock) near2 differenc\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/09 09:32  |
| S11<br>6 | 4     | (packet near3 verif\$5) and ((time or clock) near2 differenc\$3) same ((compar\$3 or match\$3) near3 (content or data or image or item)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/09 09:44  |
| S11<br>7 | 21    | 713/168.ccls. and ((compar\$4 or match\$3) near2 image)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/09 09:55  |
| S11<br>8 | 0     | ("digital signature" with ((time or clock) near2 skew or diference))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/09 09:56  |
| S11<br>9 | 0     | ("digital signature" same ((time or clock) near2 skew or diference))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/09 09:56  |
| S12<br>0 | 13    | (signature same ((time or clock) near2 skew or diference))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/09 10:00  |
| S12<br>1 | . 28  | (integrity with ((time or clock) near2 skew or diference))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON- | 2005/05/09 10:00- |